Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 09 Oct 2022 until 23:59 on Monday 10 Oct 2022

Forecast Issued on Saturday 08 Oct 2022 at 16:02

Confidence: High for rain coming in later Sunday, then largely fair Monday and Tuesday. Lowering confidence in the detail of poorer weather from later Wednesday onwards.

Headline for Sunday 09 Oct 2022: Fair start, then band of rain spreading from northwest from late afternoon.

Mountain weather hazards on Sunday 09 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain
Precipitation probability							
00%	00%	00%	<05%	<05%	20%	40%	90%

Forecast for Sunday 09 Oct 2022

Weather: Largely dry through the night and morning with only a few light and isolated showers possible. Cloud gradually thickening and lowering from the northwest to bring some patchy rain by late afternoon, which occasionally turns heavier and more persistent through the evening.

Chance of cloud-free hill tops above 600m: 90% becoming from late afternoon 40% then for the evening 10-20%.

Low cloud and visibility: Good or very good, becoming briefly moderate in any early showers, more generally moderate or poor in later rain, very poor within cloud with bases becoming quite extensive from 500m from mid-evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 09 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 S	20/30 S	24/35 S	24/34 S	27/36 SW	23/31 SW	23/33 SW	23/34 SW	22/33 SW
300	10/16 S	13/23 S	16/26 S	19/27 S	21/31 S	17/25 SW	17/27 S	17/28 S	17/27 SW
Valley	5/15 S	6/22 S	7/23 S	11/24 S	15/30 S	12/26 SW	11/26 S	11/27 S	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	7/3	7/2	8/3	10/6	11/7	10/6	9/5	8/3
300	10/8	9/6	8/5	10/6	13/9	13/10	12/9	11/8	10/7
Valley	8/7	8/6	8/6	11/8	13/10	14/12	12/10	11/9	10/8
Freezing Level*	1500m	1500m	1300m	1500m	1600m	1800m	2100m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 08 Oct 2022	8.2mm	20.8mm	22.6mm

Forecast for Monday 10 Oct 2022

Weather: Cloud and rain soon clearing south overnight. Mainly dry by day with good bright and sunny spells appearing, but one or two light showers cannot be ruled out.

Maximum wind: West or northwest mean 15-20 mph with gusts reaching 30 mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: Near 100% by day

Low cloud and visibility: Good or very good visibility, perhaps briefly moderate in any showers. Cloud well broken and mostly above summits.

Temperature: **Valleys:** Plus 3 Celsius increasing 17 Celsius during the afternoon
At 600m: Plus 7 Celsius
Freezing level: Above all summits

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